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United States
Department of
Agriculture

Forest Service

Alaska Region
Report
Number 100

The ALP 1981-86 Timber Sale Operating Plan

Final Environmental Impact Statement
for the Chatham and Stikine Areas

Part 2, Maps



FINAL ENVIRONMENTAL IMPACT STATEMENT

Alaska Lumber and Pulp Company
Timber Sale Plan for the
1981-86 Operating Period
Southeast Alaska

Lead Agency

U.S. Department of Agriculture
Forest Service
Washington, D.C. 20250

Responsible Official:

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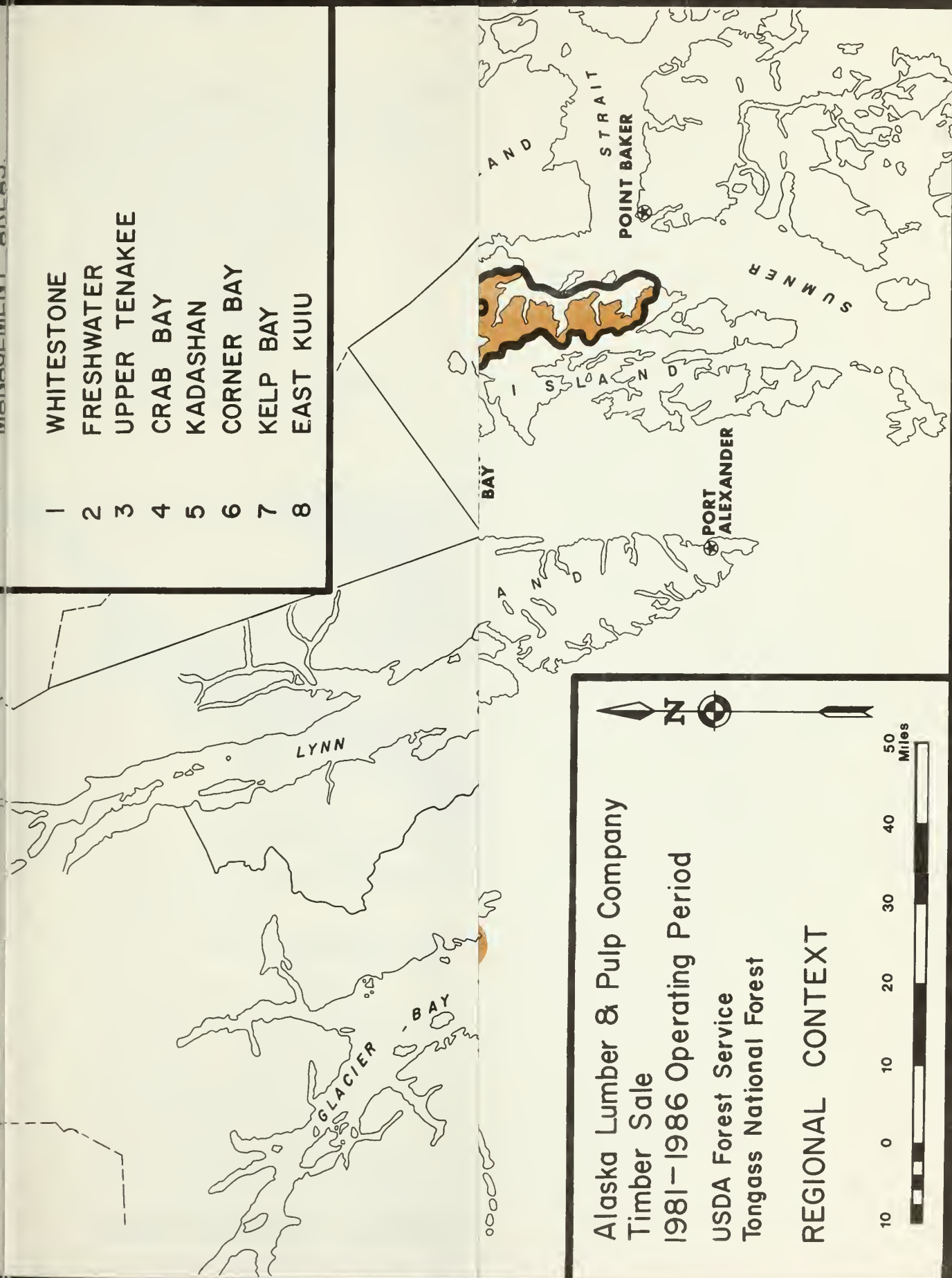
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P.O. Box 309
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Telephone: 907-772-3841

ABSTRACT

This final Environmental Impact Statement describes a recommended plan for the harvest of up to 525 MMbm of timber from the Chatham and Stikine Areas of the Tongass National Forest under the long term timber sale contract with Alaska Lumber and Pulp Company. This plan is in conformance with allocation and management direction of the Tongass Land Management Plan. The operating period for proposed harvest is 1981-86. This statement also describes eight alternatives from which the Preferred Alternative was developed. The process used to develop these alternatives is also discussed.

- 1 WHITESTONE
- 2 FRESHWATER
- 3 UPPER TENAKEE
- 4 CRAB BAY
- 5 KADASHAN
- 6 CORNER BAY
- 7 KELP BAY
- 8 EAST KUIU



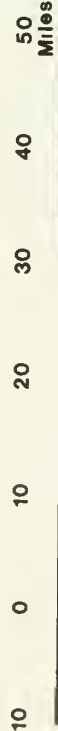
Alaska Lumber & Pulp Company
Timber Sale

1981-1986 Operating Period

USDA Forest Service

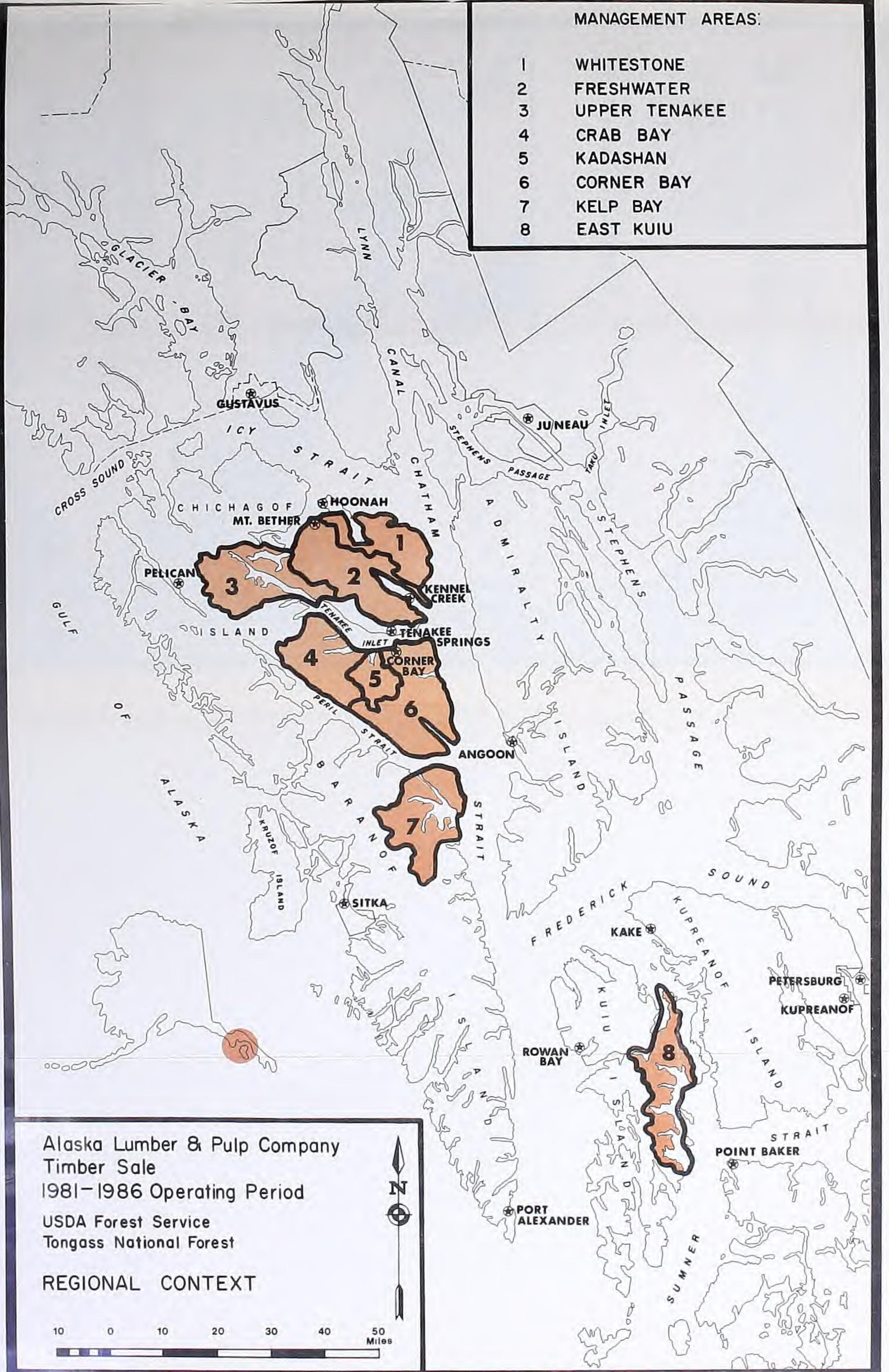
Tongass National Forest

REGIONAL CONTEXT



MANAGEMENT AREAS:

- 1 WHITESTONE
- 2 FRESHWATER
- 3 UPPER TENAKEE
- 4 CRAB BAY
- 5 KADASHAN
- 6 CORNER BAY
- 7 KELP BAY
- 8 EAST KUIU



Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

REGIONAL CONTEXT



- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
- PROPOSED CUTTING UNITS
- EXISTING ROADS
- PROPOSED ROADS
- (P) PRIVATE LAND
- (OG) 1906 CLAIMS
- (MC) MINING CLAIMS
- E LOG DUMPS
- (SU) SPECIAL USE PERMITS



Alaska Lumber & Pulp Company Timber Sale 1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

UPPER TENAKEE,
FRESHWATER,
& WHITESTONE
MANAGEMENT AREAS

PREFERRED ALTERNATIVE



- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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- (SU) SPECIAL USE PERMITS

Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

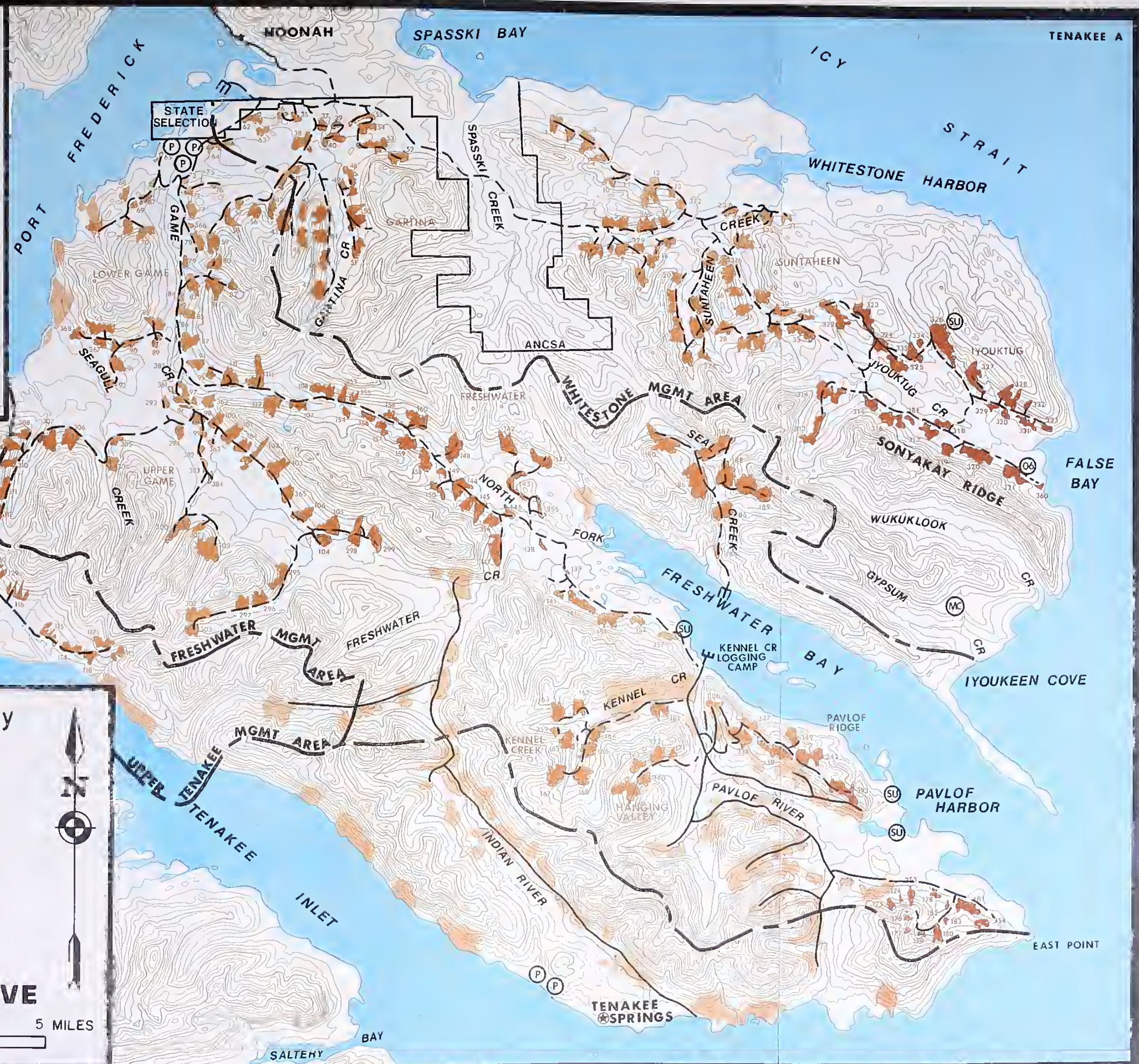
USDA Forest Service
Tongass National Forest

UPPER TENAKEE,
FRESHWATER,
& WHITESTONE
MANAGEMENT AREAS

PREFERRED ALTERNATIVE



5 0 5 MILES



- — MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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Alaska Lumber & Pulp Company
Timber Sale

1981-1986 Operating Period

USDA Forest Service

Tongass National Forest

CRAB BAY, KADASHAN, CORNE
MANAGEMENT AREAS

PREFERRED ALTERNATIVE

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Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

CRAB BAY, KADASHAN, CORNER BAY
MANAGEMENT AREAS

PREFERRED ALTERNATIVE

5 0 5
MILES



- — MANAGEMENT AREA BOUNDARY
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Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

KELP BAY
MANAGEMENT AREA

PREFERRED ALTERNATIVE



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Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

KELP BAY
MANAGEMENT AREA

PREFERRED ALTERNATIVE



5
MILES





- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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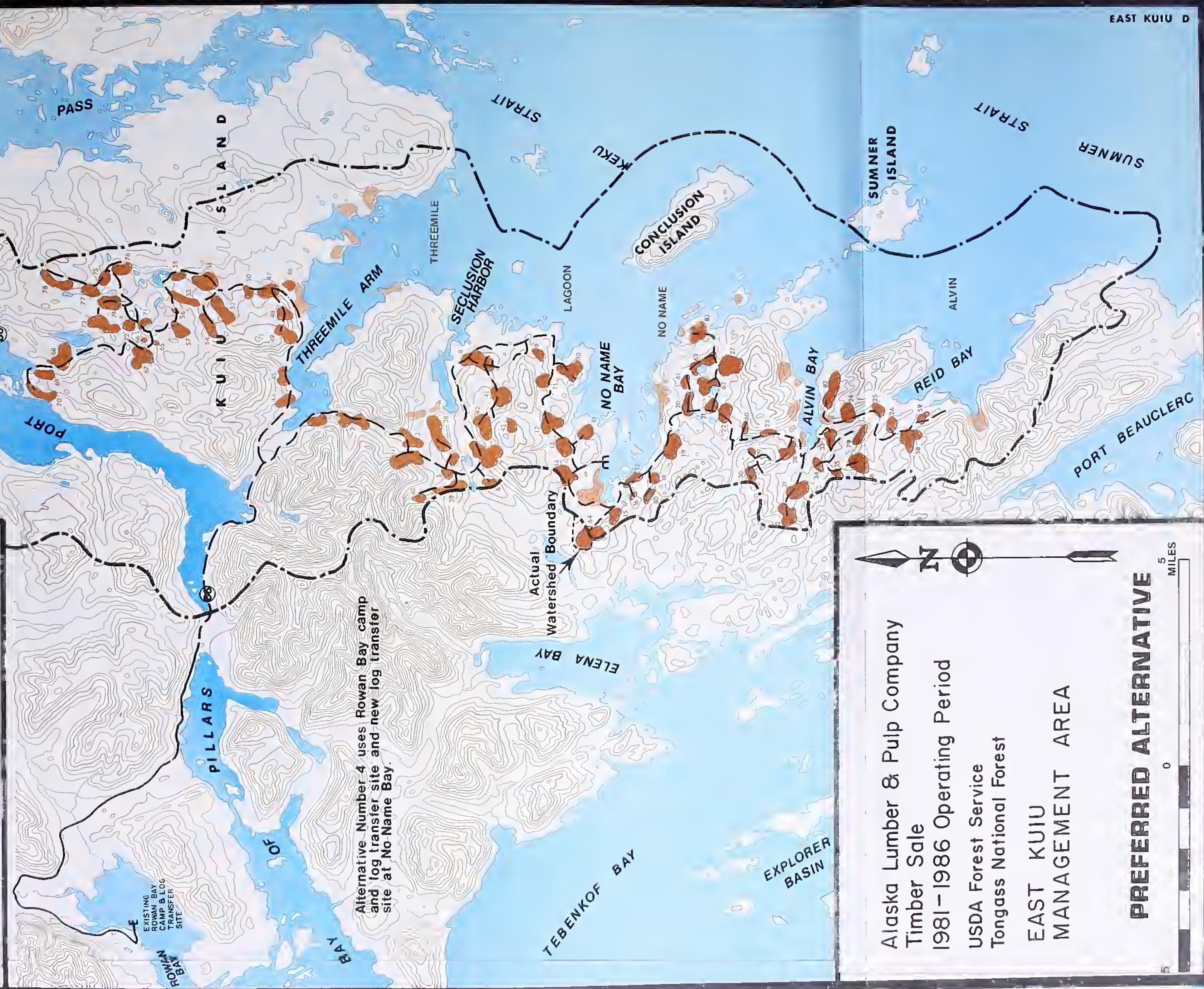


Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period
USDA Forest Service
Tongass National Forest
EAST KUIU
MANAGEMENT AREA

PREFERRED ALTERNATIVE



- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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Alaska Lumber & Pulp Company
Timber Sale

1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

EAST KUIU
MANAGEMENT AREA

PREFERRED ALTERNATIVE

0 5
MILES

EAST KUIU D

- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

UPPER TENAKEE,
FRESHWATER,
& WHITESTONE
MANAGEMENT AREAS

ALTERNATIVE 1



- MANAGEMENT AREA BOUNDARY
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Alaska Lumber & Pulp Company Timber Sale

1981-1986 Operating Period

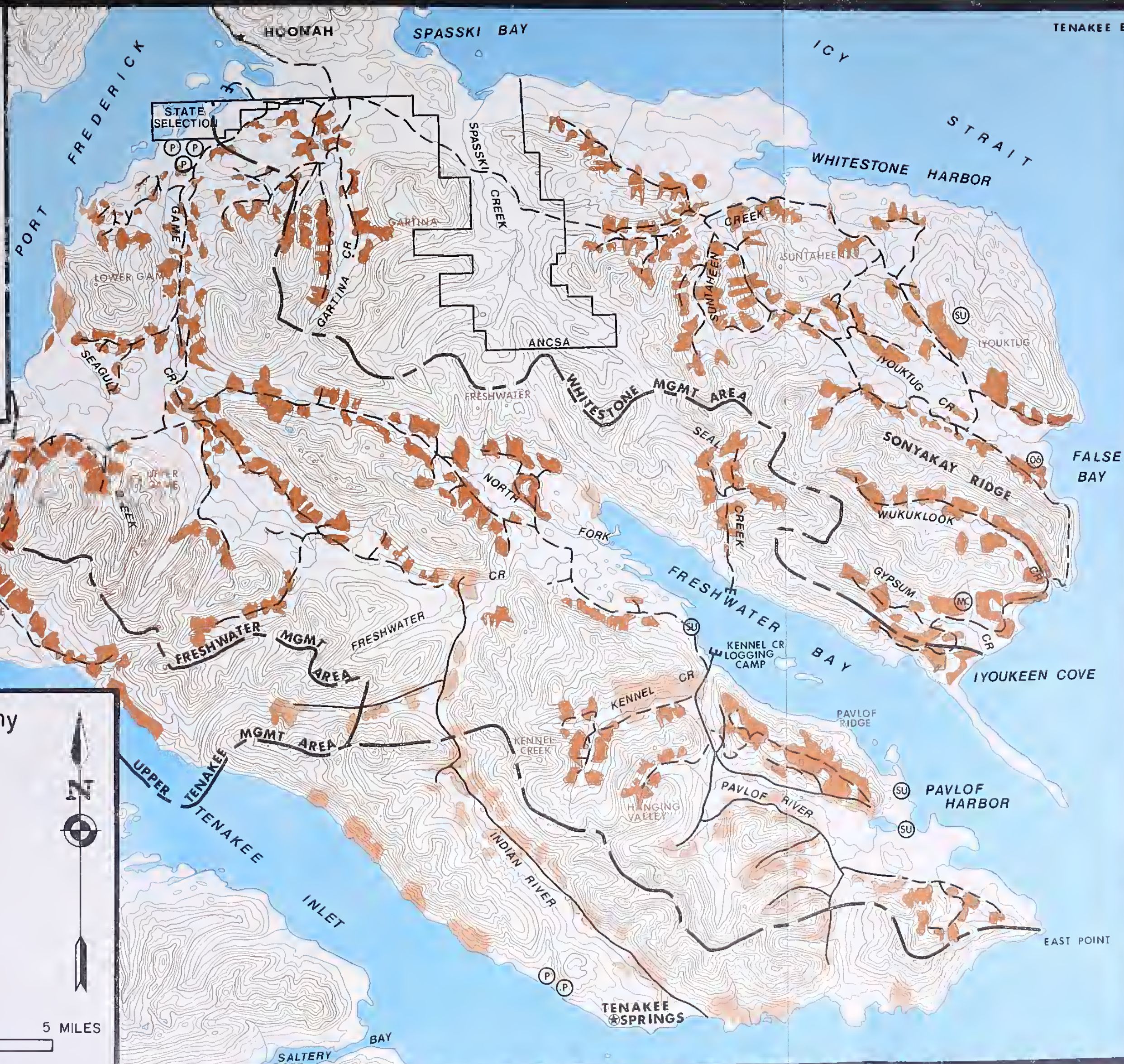
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Tongass National Forest

UPPER TENAKEE,
FRESHWATER,
& WHITESTONE
MANAGEMENT AREAS

ALTERNATIVE 1



5 0 5 MILES



- MANAGEMENT AREA BOUNDARY
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Alaska Lumber & Pulp Company
 Timber Sale
 1981-1986 Operating Period
 USDA Forest Service
 Tongass National Forest

CRAB BAY, KADASHAN, CORNE
 MANAGEMENT AREAS

ALTERNATIVE 1

- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
- PROPOSED CUTTING UNITS
- EXISTING ROADS
- PROPOSED ROADS
- Ⓟ PRIVATE LAND
- Ⓞ6 1906 CLAIMS
- ⓂC MINING CLAIMS
- LOG DUMPS
- ⓈU SPECIAL USE PERMITS

Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

CRAB BAY, KADASHAN, CORNER BAY
MANAGEMENT AREAS

ALTERNATIVE 1



- — MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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- PROPOSED ROADS
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- (SU) SPECIAL USE PERMITS

Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

KELP BAY
MANAGEMENT AREA

ALTERNATIVE 1



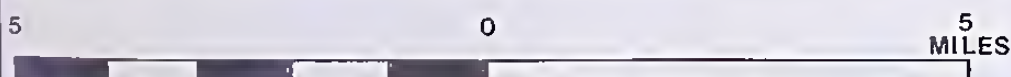
- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
- PROPOSED CUTTING UNITS
- EXISTING ROADS
- PROPOSED ROADS
- Ⓟ PRIVATE LAND
- Ⓞ6 1906 CLAIMS
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- ⓈU SPECIAL USE PERMITS



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Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

KELP BAY
MANAGEMENT AREA

ALTERNATIVE 1



- MANAGEMENT AREA BOUNDARY
-  EXISTING CUTTING UNITS
-  PROPOSED CUTTING UNITS
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- (P) PRIVATE LAND
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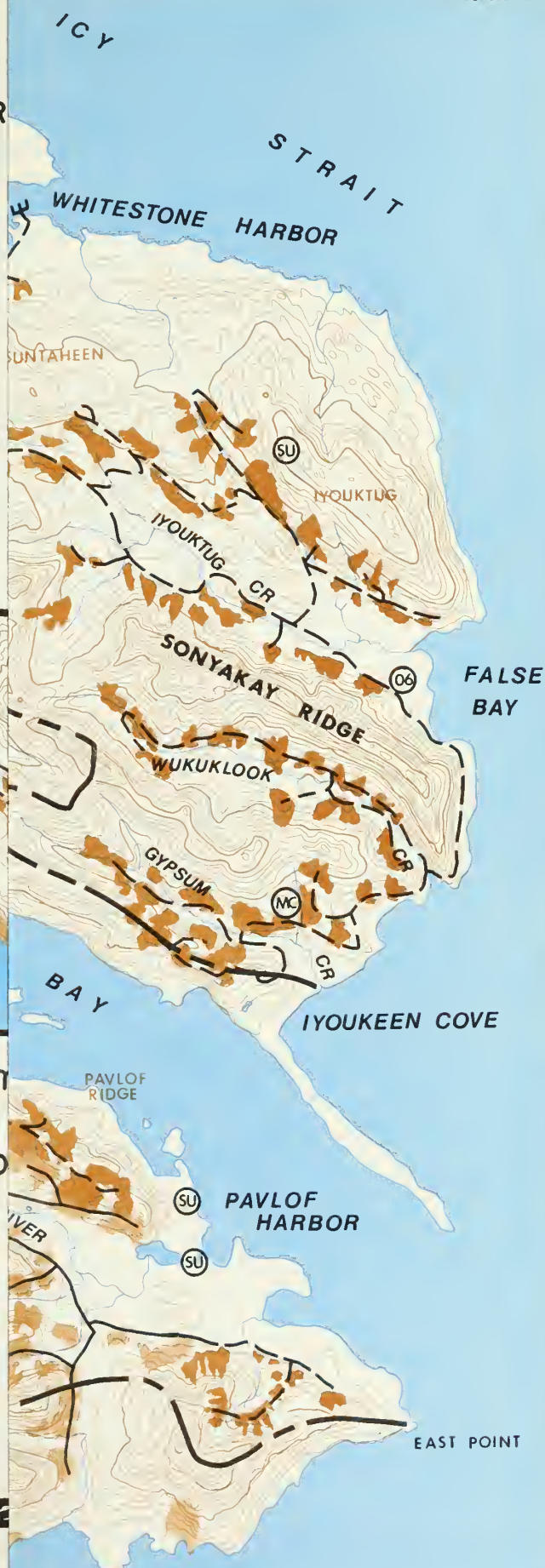


Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

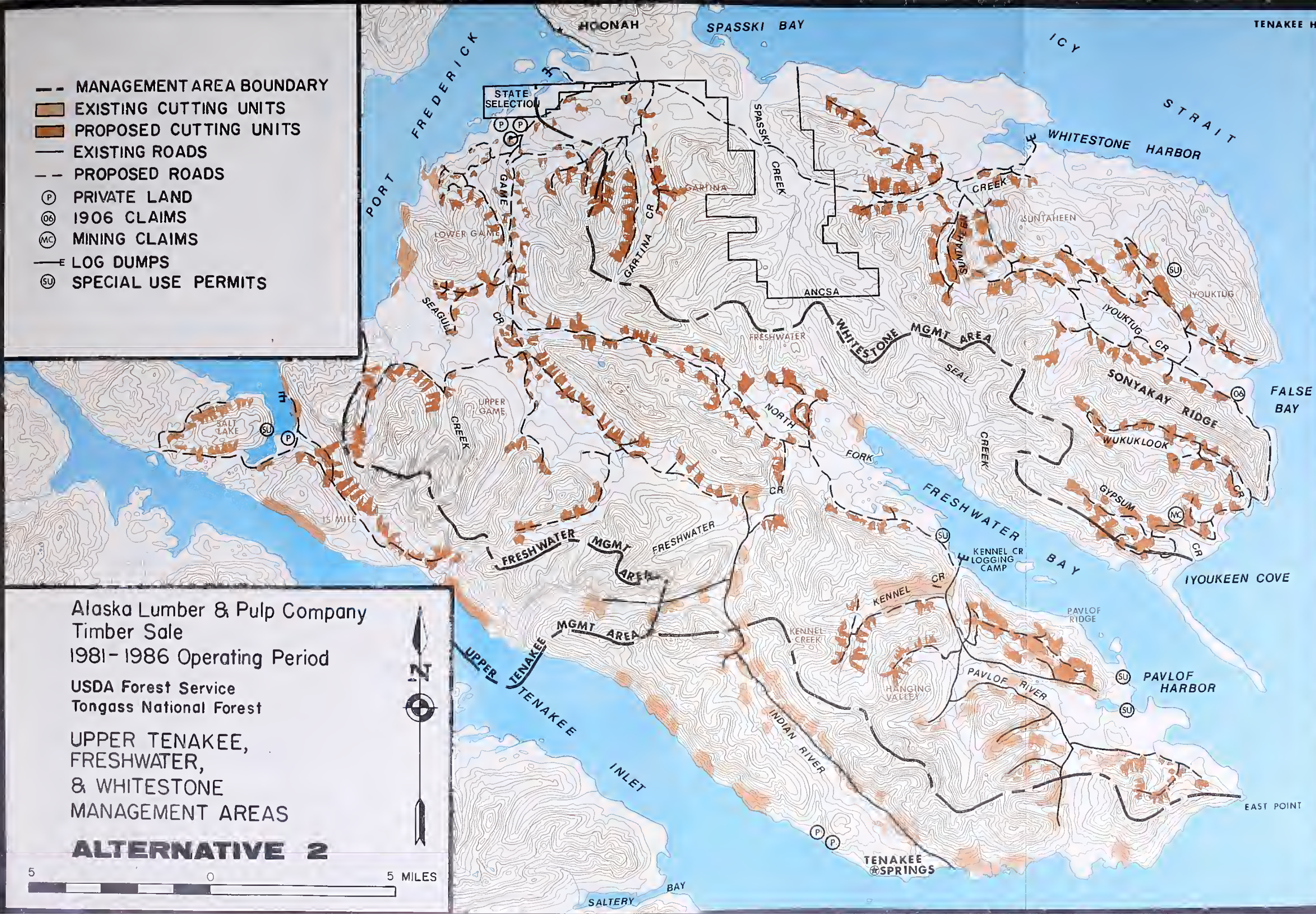
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Tongass National Forest

UPPER TENAKEE,
FRESHWATER,
& WHITESTONE
MANAGEMENT AREAS

ALTERNATIVE 2



- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
- PROPOSED CUTTING UNITS
- EXISTING ROADS
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Alaska Lumber & Pulp Company Timber Sale

1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

UPPER TENAKEE,
FRESHWATER,
& WHITESTONE
MANAGEMENT AREAS

ALTERNATIVE 2

- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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Alaska Lumber & Pulp Company
Timber Sale

1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

CRAB BAY, KADASHAN, CORNE
MANAGEMENT AREAS

ALTERNATIVE 2



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Alaska Lumber & Pulp Company
 Timber Sale
 1981-1986 Operating Period
 USDA Forest Service
 Tongass National Forest

CRAB BAY, KADASHAN, CORNER BAY
 MANAGEMENT AREAS

ALTERNATIVE 2

5 0 5
 MILES



- — MANAGEMENT AREA BOUNDARY
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Alaska Lumber & Pulp Company
 Timber Sale
 1981-1986 Operating Period

USDA Forest Service
 Tongass National Forest

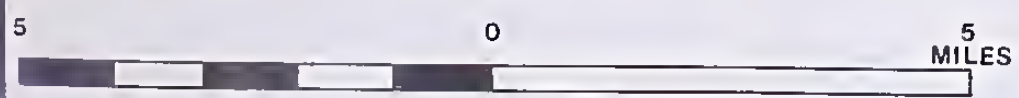
KELP BAY
 MANAGEMENT AREA



ALTERNATIVE 2

- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
- PROPOSED CUTTING UNITS
- EXISTING ROADS
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Alaska Lumber & Pulp Company
 Timber Sale
 1981-1986 Operating Period
 USDA Forest Service
 Tongass National Forest
 KELP BAY
 MANAGEMENT AREA

ALTERNATIVE 2



- MANAGEMENT AREA BOUNDARY
-  EXISTING CUTTING UNITS
-  PROPOSED CUTTING UNITS
- EXISTING ROADS
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- (P) PRIVATE LAND
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Alaska Lumber & Pulp Company Timber Sale



1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

UPPER TENAKEE,
FRESHWATER,
& WHITESTONE
MANAGEMENT AREAS

ALTERNATIVE 3



- MANAGEMENT AREA BOUNDARY
-  EXISTING CUTTING UNITS
-  PROPOSED CUTTING UNITS
- EXISTING ROADS
- PROPOSED ROADS
- (P) PRIVATE LAND
- (06) 1906 CLAIMS
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- E LOG DUMPS
- (SU) SPECIAL USE PERMITS

Alaska Lumber & Pulp Company
Timber Sale

1981-1986 Operating Period

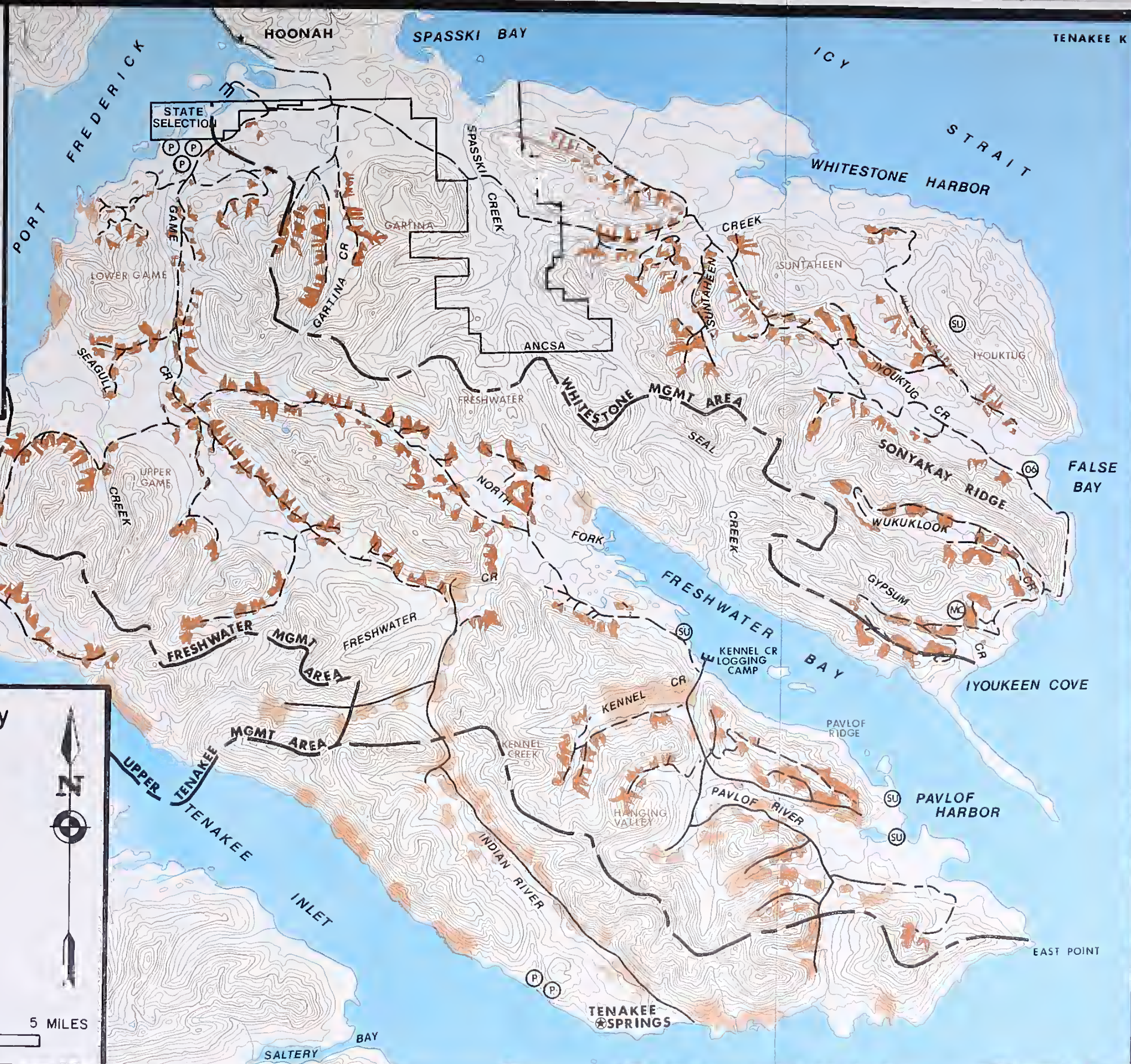
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Tongass National Forest**

UPPER TENAKEE, FRESHWATER, & WHITESTONE MANAGEMENT AREAS

ALTERNATIVE 3



5 MILES





- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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Alaska Lumber & Pulp Company
Timber Sale

1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

CRAB BAY, KADASHAN, CORNE
MANAGEMENT AREAS

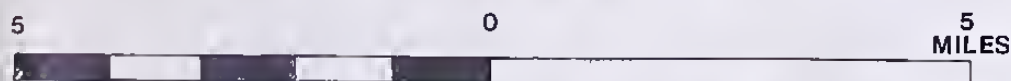
ALTERNATIVE 3

- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
- PROPOSED CUTTING UNITS
- EXISTING ROADS
- - - PROPOSED ROADS
- Ⓟ PRIVATE LAND
- ⓄⓄ 1906 CLAIMS
- ⓂⓄ MINING CLAIMS
- E LOG DUMPS
- ⓈⓈ SPECIAL USE PERMITS

Alaska Lumber & Pulp Company
 Timber Sale
 1981-1986 Operating Period
 USDA Forest Service
 Tongass National Forest

CRAB BAY, KADASHAN, CORNER BAY
 MANAGEMENT AREAS

ALTERNATIVE 3



- — MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

KELP BAY
MANAGEMENT AREA

ALTERNATIVE 3

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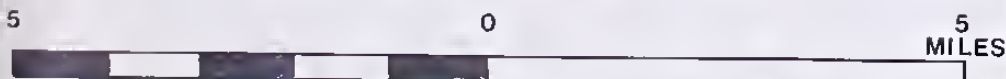
- MANAGEMENT AREA BOUNDARY
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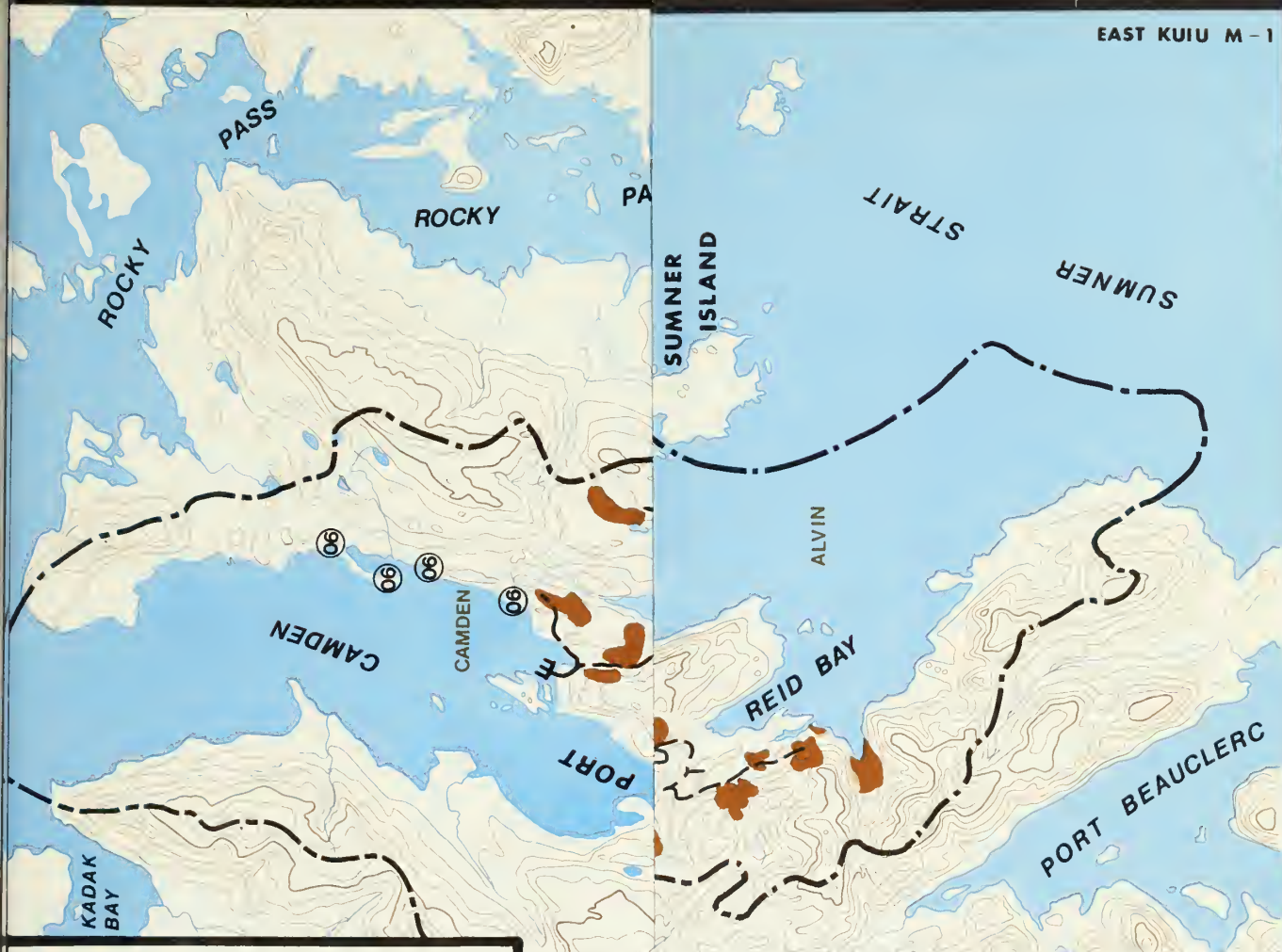
Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

KELP BAY
MANAGEMENT AREA

ALTERNATIVE 3





- MANAGEMENT AREA BOUNDARY
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5
MILES

0

Alaska Lumber & Pulp Company
Timber Sale

1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

EAST KUIU
MANAGEMENT AREA

ALTERNATIVES 4 & 5

MANAGEMENT AREA BOUNDARY

EXISTING CUTTING UNITS

PROPOSED CUTTING UNITS

EXISTING ROADS

PROPOSED ROADS

(P)

PRIVATE LAND

(06)

1906 CLAIMS

(MC)

MINING CLAIMS

—E

LOG DUMPS

(SU)

SPECIAL USE PERMITS

EXISTING ROWAN BAY CAMP & LOG TRANSFER SITE



Alaska Lumber & Pulp Company
 Timber Sale
 1981-1986 Operating Period
 USDA Forest Service
 Tongass National Forest
 EAST KUIU
 MANAGEMENT AREA
ALTERNATIVES 4 & 5



- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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Alaska Lumber & Pulp Company
Timber Sale

1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

EAST KUIU
MANAGEMENT AREA

ALTERNATIVES 6 AND 7



- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
- PROPOSED CUTTING UNITS
- EXISTING ROADS
- PROPOSED ROADS
- (P) PRIVATE LAND
- (06) 1906 CLAIMS
- (WC) MINING CLAIMS
- E LOG DUMPS
- (SU) SPECIAL USE PERMITS

BOYANNA BAY
EXISTING ROWAN BAY CAMP & LOG TRANSFER SITE

Note:
Alternative Number 6 uses only existing camp & LTS at Rowan Bay.
Alternative Number 7 uses existing camp at Rowan Bay & new LTS at Port Camden.



Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period
USDA Forest Service
Tongass National Forest
EAST KUIU
MANAGEMENT AREA

ALTERNATIVES 6 AND 7

5
MILES

0

- MANAGEMENT AREA BOUNDARY
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Alaska Lumber & Pulp Company Timber Sale 1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

UPPER TENAKEE,
FRESHWATER,
& WHITESTONE
MANAGEMENT AREAS

ALTERNATIVE



- MANAGEMENT AREA BOUNDARY
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Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

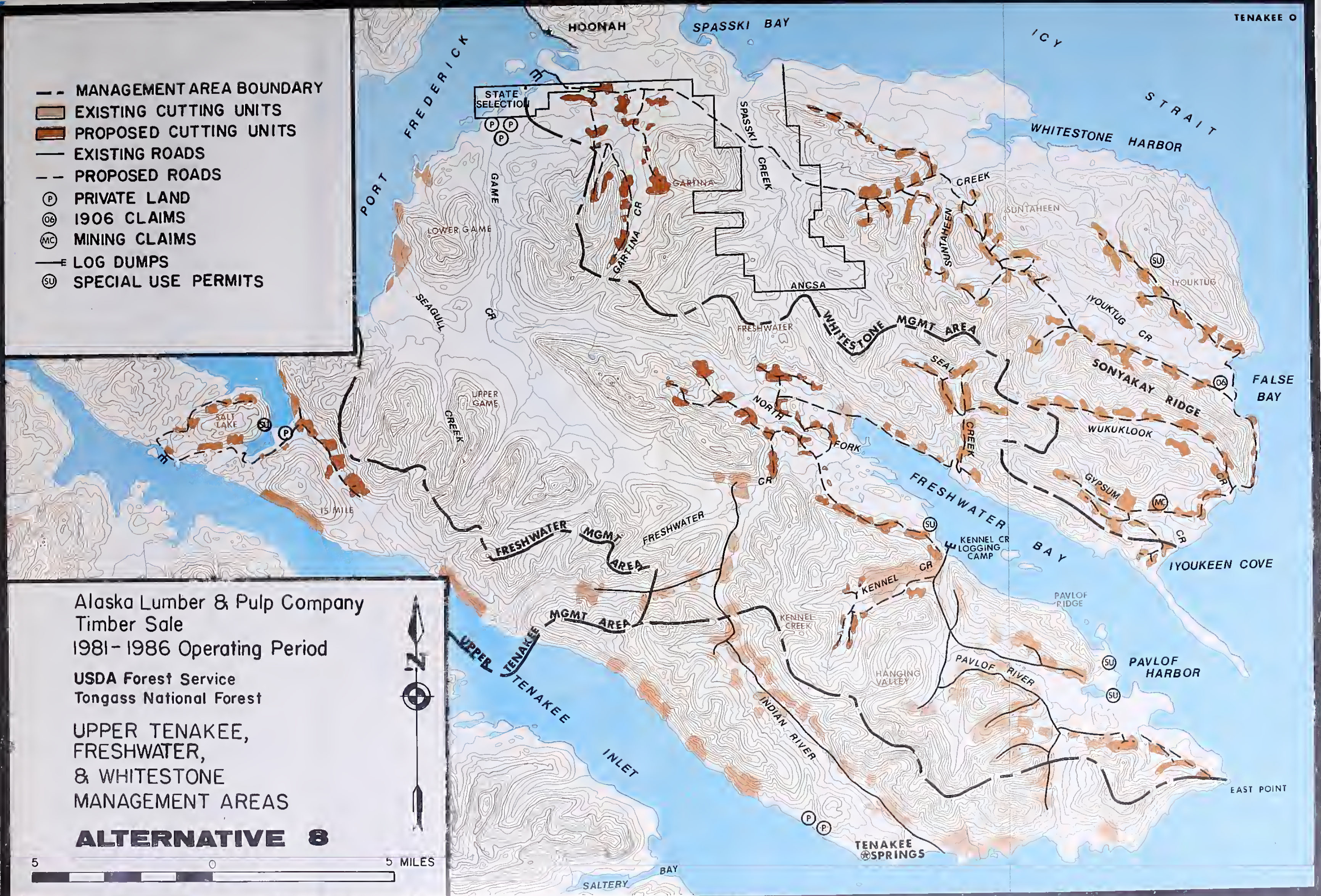
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Tongass National Forest

UPPER TENAKEE,
FRESHWATER,
& WHITESTONE
MANAGEMENT AREAS

ALTERNATIVE 8



5 0 5 MILES



- MANAGEMENT AREA BOUNDARY
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Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

CRAB BAY, KADASHAN, CORNER
MANAGEMENT AREAS

ALTERNATIVE 8

- MANAGEMENT AREA BOUNDARY
- EXISTING CUTTING UNITS
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Alaska Lumber & Pulp Company
Timber Sale
1981-1986 Operating Period

USDA Forest Service
Tongass National Forest

CRAB BAY, KADASHAN, CORNER BAY
MANAGEMENT AREAS

ALTERNATIVE 8

5 0 5
MILES





EAST KUIU Q

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5
MILES



Alaska Lumber & Pulp Company
Timber Sale

1981-1986 Operating Period

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EAST KUIU
MANAGEMENT AREA

ALTERNATIVE 8

